MAR 3 0 2005

VIA FAX: (703) 872 9306

PTO/SB/08A (08-03)

Approved for use through 07/31/2005. OMB 0551-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

 Complete if Known

 Application Number
 10/629,432

 Filling Date
 JULY 29, 2003

 First Named Inventor
 DENNIS P. CURRAN

 Art Unit
 1624

 Examiner Name
 MARK L. BERCH

STATEMENT BY APPLICANT
(Use as many sheets as necessary)

INFORMATION DISCLOSURE

Sheet 1 of 3 Attorney Docket Number 96-029 CON3

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (4 known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US- 5,700,939	06-10-1993	FORTUNAK	
	A2	<sup>US-</sup> 5,468,859	06-10-1993	FORTUNAK	
	A3	<sup>US-</sup> 5,744,605	06-30-1996	CURRAN	
	A4	<sup>US-</sup> 5,910,491	08-19-1996	HAUSHEER	
	A5	<sup>US-</sup> 6,211,371	05-08-1995	CURRAN	
	A6	<sup>US-</sup> 6,252,079	07-02-1997	CURRAN	
		US-			
		US-		7-14-1	
		US-			
		ÜS-			
	<b> </b>	US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
	<u> </u>	US-			

			N PATENT DOCL			
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	F
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
	B1	WO 98/07727	02-26-1998	HAUSHEER		
	B2	AU 40204/97	03-06-1998	HAUSHEER		
	В3	WO 98/35940	08-20-1998	HAUSHEER		П
	B4	WO 99/09996***	03-04-1999	CURRAN	"INTERNATIONAL SEARCH	Г
		CORRESPONDING TO PRESENT US APPLICATION				

Examiner	Date
Signature	Considered

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 601.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the relign of the Emperor must precede the serial number of the patent document. ³kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

VIA FAX: (703) 872 9306

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no person  Substitute for form 1449/PTO		omplete if Known	
1	Application Number	10/629,432	
INFORMATION DISCLOS	Filing Date	JULY 29, 2003	
	First Named Inventor	DENNIS P. CURRAN	
STATEMENT BY APPLIC	AN Art Unit	1624	
(Use as many sheets as necessary)	Examiner Name	MARK L. BERCH	
Sheet 2 of 3	Altomey Docket Number	96-029 CON3	

Examiner	Cite No.1	Document Number	U. S. PATENT D	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.1	Number-Kind Cods <sup>2 (F known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-			
		US-			
	i	US-			
		US-	T	· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-			
		US-	~		
-		US-			
		US-	<del>                                     </del>		
		US-			
		US-	<del> </del>		
		US-	<u> </u>		

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>5</sup> "Namber <sup>4</sup> "Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	
	<b>B</b> 5	WO 99/01456A	. 01-14-1999	UNIVERSITY OF PITTSBURGH		
	В6	WO 98/35940A	08-20-1998	PIONUMERIK PHARMACEUTICALS		
					·	
	<del> </del>					

Examiner Date Signature Considered .			
Signature Considered .	Examiner	 Date	•
	O.g. ID (U.O	Curisidered	•

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Sheet

3

3

of

## 4 1/4E634A66)1 1 **CENTRAL FAX CENTER**

VIA FAX: (703) 872 9306

## MAR 3 0 2005

MARK L. BERCH

96-029 CON3

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known		
1	Application Number	10/629,432	
INFORMATION DISCLOSURE	Filing Date	JULY 29, 2003	
STATEMENT BY APPLICANT	First Named Inventor	DENNIS P. CURRAN	
(Use as many sheets as necessary)	Art Unit	1624	
(coo as many sneeds as necessary)	Examiner Name	MARKI BERCH	

Attorney Docket Number

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
•	C1	CURRAN, D.P. and LIU, H., "New 4+1 Radical Annulations - A Formal Total Synthesis of (+/-)-Camptothecin," J. Am. Chem Soc., 114, 5863-5864 (1992). Published 7/1/92	
	C2	CURRAN, D.P., "The Camptothecins - A reborn Family of Antitumor Agents"," J. Chin. Chem. Soc., 40, 1-6 (1993). Published 2/1993	
	СЗ	CURRAN, D.P. et al., "Recent Applications of Radical Reactions in Natural Product Synthesis," Pure Appl. Chem., 65, 1153-1159 (1993). Published 6/93	
	C4	CURRAN, D.P. et al "Cascade Radical Reactions of Isonitriles: A Second-Generation Synthesis of (20S)-Camptothecin, Topotecan, Irinotecan, and GI-147211C," Angew. Chem. Int. Ed. 34, 2683-2684 (1995). Published 1/5/96	
	C5	CURRAN, D.P., Liu, H.; Josien, H; Ko, S.B., "Tandem Radical Reactions of Isonitriles with 2-pyrdonyl and other aryl radicals: Scope and Limitations, and a First Generation Sunthesis of (+/-)-Camptothecin," Tetrahedron, 52, 11385-11404 (1996). Published 8/96	,
	C6	JOSIEN, H. and CURRAN. D.P., "Synthesis of (S)-mappicine and Mappicine Ketone Via Radical Cascade Reaction of Isonitirles," Tetrahedron, 53, 8881-8886 (1997). Published 6/30/97	
	C7	LIU, H. et al., "Selective N-Functionalization of 6-Substituted-2-Pyridones," Tetrahedron Letters, 36:49, 8917-8920 (1995).	
	C8	JOSIEN H. et; al. "7-Silylcamptothecins (Silatecans): A New Family of Camptothecin Antitumor Agents", Bioorganic & medical Chemistry Letters, Oxford, GB, vol. 7, No. 24. Dec-16-1997, pages 3189-3194.	
	C9	WALL M.E. et. al. "camptothecin and Taxol: From Discovery to Clinic", Journal of Ethnopharmacology, vol. 51, 1996, pages 239-254.	
	C10	GOLDWASSER F. et. al. "potentiation of Cisplatin Cytotoxicity by 9-Aminocamtothecin", Clinical Cancer Research, vol. 2, april 1996, pages 687-693.	

Examiner	Date	
Signature	Considered	

<sup>&</sup>quot;EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.